

US 20140025620A1

(19) United States

(12) Patent Application Publication Greenzeiger et al.

(10) **Pub. No.: US 2014/0025620 A1**(43) **Pub. Date: Jan. 23, 2014**

(54) INFERRING USER MOOD BASED ON USER AND GROUP CHARACTERISTIC DATA

(75) Inventors: Michael Froimowitz Greenzeiger, Sunnyvale, CA (US); Ravindra Phulari,

San Jose, CA (US); Mehul K. Sanghavi,

Sunnyvale, CA (US)

(73) Assignee: Apple Inc., Cupertino, CA (US)

(21) Appl. No.: 13/556,023

(22) Filed: Jul. 23, 2012

Publication Classification

(51) **Int. Cl.** *G06N 5/02* (2006.01)

(57) ABSTRACT

An individual's responsiveness to targeted content delivery can be affected by a number of factors, such as an interest in the content, other content the user is currently interacting with, the user's current location, or even the time of day. A way of improving targeted content delivery can be to infer a user's current mood and then deliver content that is selected, at least in part, based on the inferred mood. The present technology analyzes mood-associated characteristic data collected over a period of time to produce at least one baseline mood profile for a user. The user's current mood can then be inferred by applying one or more mood rules to compare current mood-associated data to at least one baseline mood profile for the user.

